

INTERNATIONAL SEARCH REPORT

International Application No

JP2004/004187

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02F1/01 H04B10/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0141, no. 69 (P-1032), 30 March 1990 (1990-03-30) & JP 2 024636 A (FUJITSU LTD), 26 January 1990 (1990-01-26) abstract; figures 1,4	1-3
Y	-----	4-22
A	US 2002/191265 A1 (RAO HEMONTH G ET AL) 19 December 2002 (2002-12-19) figures 2,3 ----- -----	3-5 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
19 October 2004	02/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl Fax: (+31-70) 340-3016	Authorized officer Lord, R

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 04, 4 August 2002 (2002-08-04) & JP 2001 356378 A (FURUKAWA ELECTRIC CO LTD:THE; NIKON CORP), 26 December 2001 (2001-12-26) cited in the application abstract ----- US 2002/176080 A1 (IWATA HIROYUKI) 28 November 2002 (2002-11-28) figure 3 -----	4,5,8,9, 11-16, 18-22
Y		6-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
JP 2024636	A 26-01-1990	JP	2668399 B2	27-10-1997
US 2002191265	A1 19-12-2002	WO	02103440 A2	27-12-2002
JP 2001356378	A 26-12-2001	NONE		
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